Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. EV 406 075 586 US (12/17/2003) Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 1. 🛛 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 🗌 Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. Specification [Total Pages a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the Invention Specification i. CD-ROM or CD-R (2 copies); or - Cross References to Related Applications filed in English ii. 🔲 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention 0313 - Brief Summary of the Invention 9. 🛛 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. 🔯 Drawing(s) (35 U.S.C.113) [Total Sheets 2 12. Information Disclosure Copies of IDS 5. Oath or Declaration Statement (IDS)/PTO-1449 Citations (Total Pages 13. 🔲 Preliminary Amendment a. Newly executed (original or copy) 14. Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. Request and Non Publication under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional Continuation-in-part (CIP) of prior application No: _ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS ☐ Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) Kathryn A. Marra Name General Motors Corporation Legal Staff - Mail Code 482-C23-B21 Address P. O. Box 300 City Detroit MI State 48265-3000 Zip Code Country United States of America Telephone 313-665-4708 Fax 313-665-4976 Name (Print/Type) Linda M. Deschere Registration No. (Attorney/Agent) 34,811 Sianature Date B3



PTO/SB/17 (01-03)
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FFF TO A NICHAITTAL	Complete if Known				
FEE TRANSMITTAL	Application Number	Unknown			
for FY 2004	Filing Date	Herewith			
Detect for any orbital to accord and from	First Named Inventor	Arianna T. Morales, et al.			
Patent fees are subject to annual revision.	Examiner Name	Unknown			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	Unknown			
TOTAL AMOUNT OF PAYMENT (\$) 896	Attorney Docket No.	GP-302303 (8540R-000017)			

TOTAL AMOUNT OF PATIVIENT (\$) 696	Attorn	еу Боск	et No.	GI -3	02303 (8340H-000017)	
METHOD OF PAYMENT (check all that apply)				FEE C	ALCULATION (continued)	
	3. ADI	INOITIC	L FEES		,	<u> </u>
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order	<u>Large</u>	Entity	Small E	ntity		
Deposit Account:	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	ee Paid
Deposit O7-0960	1051	130	2051	65	Surcharge - late filing fee or oath	
Number	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit	1053	130	1053	130	Non-English specification	
Account General Motors Corporation	1812	2,520	1812	2,520	For filing a request for reexamination	
Name	1804	920*	1804	920°	Requesting publication of SIR prior to	
The Director is authorized to: (check all that apply)	i				Examiner action	
 ☑ Charge fee(s) indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this application 	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
Charge fee(s) indicated below, except for the filing fee	1251	110	2251	55	Extension for reply within first month	
to the above-identified deposit account. FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 770	1401	330	2401	165	Notice of Appeal	
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing	
1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filling fee	1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) (S) 770	1453	1,330	2453	665	Petition to revive – unintentional	
(3) 110	1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES	1502	480	2502	240	Design issue fee	<u> </u>
Extra Fee from Fee	1503	640	2503	320	Plant issue fee	
Claims below Paid Fotal Claims 17 -20 ** = 0 X = 0	1460	130	1460	130	Petitions to the Commissioner	
ndependent	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 4 -3 ** = 1 X 86 = 86	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple X = 0	8021	40	8021	40	Recording each patent assignment per property (times number of	40
Large Entity Small Entity					properties)	
Fee Fee Code (\$) Fee Description	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86 2204 43 ** Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	of a design application					
SUBTOTAL (2) (\$) 86	Juler fe	e (specif	(ki		_	
	*Reduc	ed by Ba	asic Filing	Fee Pa	tid SUBTOTAL (3) (\$) 40	
**or number previously paid, if greater, For Reissues, see above						

SUBMITTED BY Complete (if applicable)					
Name (Print/Type)	Linda M. Deschere	Registration No. Attorney/Agent)	34,811	Telephone	(248) 641-1600
Signature Mult		Date	12/17/03		